

IN THE U.S. PATENT AND TRADEMARK OFFICE
Patent Application Transmittal Letter

**COMMISSIONER FOR PATENTS
PO Box 1450
Alexandria, VA 22313-1450**

Sir:

Transmitted herewith for filing under 37 CFR 1.53(b) is a(n): Utility Design

(X) original patent application,
 () continuation-in-part application

17507 U.S. PRO
10/622367 07/17/03

INVENTOR(S): Phillip W. Barth et al.

TITLE: Apparatus And Method For Threading A Biopolymer Through A Nanopore

Enclosed are:

(X) The Declaration and Power of Attorney. () signed (X) unsigned or partially signed
(X) 8 sheets of drawings (one set) () Associate Power of Attorney
() Form PTO-1449 (X) Information Disclosure Statement and Form PTO-1449
() Priority document(s) ()(Other) (fee \$)

CLAIMS AS FILED BY OTHER THAN A SMALL ENTITY				
(1) FOR	(2) NUMBER FILED	(3) NUMBER EXTRA	(4) RATE	(5) TOTALS
TOTAL CLAIMS	20 — 20	0	X \$18	\$ 0
INDEPENDENT CLAIMS	5 — 3	2	X \$84	\$ 0
ANY MULTIPLE DEPENDENT CLAIMS	0		\$280	\$ 0
BASIC FEE: Design (\$330.00); Utility (\$750.00)				\$ 0
TOTAL FILING FEE				\$ 0
OTHER FEES				\$
TOTAL CHARGES TO DEPOSIT ACCOUNT				\$ 0

Charge \$ 0 to Deposit Account 50-1078. At any time during the pendency of this application, please charge any fees required or credit any over payment to Deposit Account 50-1078 pursuant to 37 CFR 1.25. Additionally please charge any fees to Deposit Account 50-1078 under 37 CFR 1.16, 1.17, 1.19, 1.20 and 1.21. A duplicate copy of this sheet is enclosed.

"Express Mail" label no. EV 262717701 US

Date of Deposit 7/17/03

I hereby certify that this is being deposited with the United States Postal Service "Express Mail Post Office to Addressee" service under 37 CFR 1.10 on the date indicated above and is addressed to: Commissioner for Patents, PO Box 1450, Alexandria, VA 22333-1450.

By Orlando Quiroga
Typed Name: Orlando Quiroga

Respectfully submitted,

Phillip W. Barth et al.

By Timothy H. Joyce
Timothy H. Joyce

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